

REMARKS

This Amendment is responsive to the official action dated February 12, 2007. Claims 1-34 were pending in the application. In the official action, claims 1-34 were rejected. In this Amendment, claim 21 has been canceled, and claims 1, 6, 8, 10, 11, 22, and 26 have been amended. Claims 1-20 and 22-34 thus remain for consideration.

Applicants submit that claims 1-20 and 22-34 are in condition for allowance and request withdrawal of the rejections in light of the following remarks.

\$102 and \$103 Rejections

Claims 1 and 2 were rejected under 35 U.S.C. §102(b) as being anticipated by Srinivasan et al. (US 2001/0023436).

Claims 1, 4, 6-27, and 31-33 were rejected under 35 U.S.C. §102(e) as being anticipated by Vienneau et al. (US 2002/0157105).

Claims 3, 5, and 28-30 were rejected under 35 U.S.C. §103(a) as being unpatentable over Vienneau in view of Srinivasan.

Claim 34 was rejected under 35 U.S.C. §103(a) as being unpatentable over Vienneau in view of Puente et al. (US 2003/0033606).

Applicants respectfully submit that the independent claims (claims 1, 22, and 26) are patentable over Srinivasan, Vienneau, and Puente.

Applicants' invention as recited in the independent claims is directed toward a method of processing a video signal, a method of treating a processed video signal, and a video processing system that generates a processed video signal. Each of the claims recites that the processed video signal is embedded with graphics metadata. Each of the claims further recites that the embedded graphics metadata includes "at least alphanumeric content data which is distinct from any style and

format data." Supporting disclosure for such metadata, and a description of the advantages of embedding such metadata in a video signal, are provided in the specification at, for example, paragraphs [0019], [0031], and [0058]. A description of the problems overcome by embedding such metadata in a video signal is provided in the specification at, for example, paragraph [0012].

Neither Srinivasan, Vienneau, nor Puente discloses the embedding in a video signal of graphics metadata including "at least alphanumeric content data which is distinct from any style and format data." Accordingly, Applicants believe that claims 1, 22, and 26 are patentable over Srinivasan, Vienneau, and Puente - taken either alone or in combination - on at least this basis. Indeed, Srinivasan, Vienneau, and Puente, can not realize the advantages of Applicants' metadata scheme.

Further, Applicants submit that the dependent claims 2-20, 23-25, and 37-34 are patentable over Srinivasan, Vienneau, and Puente for at least the same reasons as discussed in connection with claims 1, 22, and 26.

Applicants respectfully submit that all of the claims now pending in the application are in condition for allowance, which action is earnestly solicited. If any issues remain, or if the Examiner has any further suggestions, he/she is invited to telephone the undersigned at (908) 654-5000.

The Examiner is hereby authorized to charge any insufficient fees or credit any overpayment associated with the above-identified application to Deposit Account No. 12-1095.

Application No.: 10/765,022

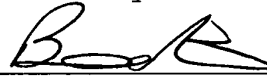
Docket No.: CHYRON 3.0-023

The Examiner's consideration of this matter is gratefully acknowledged.

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Respectfully submitted,

By



Bruno Polito

Registration No.: 38,580

LERNER, DAVID, LITTENBERG,

KRUMHOLZ & MENTLIK, LLP

600 South Avenue West

Westfield, New Jersey 07090

(908) 654-5000

Attorney for Applicant

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